SimMan® 3G* Platform
Advanced Care and Maintenance Course

Intended for experienced Simulation Lab operations staff (not beginners or those unfamiliar with the manikin), this three-day workshop delves deeper into the SimMan 3G* platform's technical functionality. Small class size (maximum of 6) ensures ample hands-on time and opportunities for questions and answers. Taught by skilled Laerdal Field Service Engineers, attendees learn how to:

- Program and update laptops/manikins to current standards/versions
- Diagnose and resolve wireless environment issues
- Identify and update software on key components of the SimMan 3G
- Utilize Simulator Firmware and Network Wizard
- Use SOM SimMan 3G Restore utility

- Disassemble and reassemble key simulator components
- Complete onsite Preventive Maintenance Service
- Perform basic troubleshooting and functionality testing
- Use Service Checklists
- Locate product information, updates and documentation on Laerdal's website

*covers SimMan 3G, SimMan 3G Trauma, SimMan Essential and SimMan Essential Bleeding

SimMan® 3G
Advanced Care and Maintenance Course

Certificate

Upon successful completion of the course and competency quiz, attendees are awarded the SimMan 3G Advanced Care and Maintenance Course Certificate, valid for 2 years from date of issue. Individuals who have completed this certificate course can:

- Apply troubleshooting skills to diagnose and remedy basic issues
- Install/test software updates
- Purchase SimMan 3G specific Preventive Maintenance (PM) kits (not available for sale to the public)
- Perform Preventive Maintenance Service on their organization's SimMan 3G platform manikins
- Renew credentials through the renewal purchase and process described below.

Note: The Course Certificate is site specific to the attendee/organization and is not transferrable (cannot be utilized by another person at the organization and is invalidated if attendee/organization relationship ends). Course Certificate applies to SimMan 3G platform manikins only, not valid for any other Laerdal manikins/products.

> ### Renewal Requirements
> Certificate renewal requires proof of PM completion within the last 2 years, with submittal of Laerdal invoice(s) of appropriate manikin PM kit purchase(s) with ship-to institution on record, and signature upon renewal agreement.

Prerequisites

Candidates for this class should possess:

- Minimum one year's experience operating SimMan 3G platform manikins and working knowledge of simulation lab operation
- Familiarity with LLEAP software (https://www.laerdal.com/us/LLEAP/Tutorials)
- Basic networking knowledge
- Good PC skills
- Experience with hand tools

Pre-work

Review of the current SimMan 3G User Guide found on Laerdal.com website at: https://www.laerdal.com/us/downloads

Materials

Laerdal provides all necessary materials and equipment. For their use and reference, Course attendees receive:

- Laerdal Training Manual, SimMan 3G edition
- A small set of hand tools.

Note: Under TSA regulations, these tools must be packed in checked luggage for flights home

Agenda Topics

- Manikin Assembly
- Laptop & Router
- Manikin Update
- Fluids & Calibration
- Preventive Maintenance Parts & Assembly
- Test Utility Program
- Manikin Restore Process
- Installation Guide & Checklist
- Competency Quiz Overview/Directions

Details

- Laerdal Medical, 305 Milner Ave, Scarborough, ON Canada M1B 3V4
- Class runs Tuesday–Thursday, 8am – 4:30pm
- Lunch and beverages provided
- Dress is business casual
- Travel/hotel arrangements are the attendee's responsibility.
- All associated expenses (travel, lodging, ground transportation, meals) are the attendee's responsibility
- Plan on car rental, as public transportation is minimal and taxis are few/expensive.

Note: We suggest contacting Altour (888-883-3900) for travel assistance. Indicate you are travelling to Laerdal Toronto – they are very familiar with area airports, lodging and transport and can possibly get corporate rates.

I have read and understand the course outline.

_____
Participant's Signature

_____
Laerdal Representative

Learn more: Laerdal.com/EducationalServices

Laerdal®
helping save lives